

# Prince Thaliath

prinzpiuz@gmail.com | +91 9744420509 | prinzpiuz.in | LinkedIn | GitHub

## Profile

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Dynamic and results-oriented Software Engineer with 6+ years of experience in **Python, Django, SQL, Airflow**, and **Microservices**, and has good exposure to **AWS** and other DevOps technologies. My strong collaborative skills enable me to work effectively with cross-functional teams and drive projects to successful completion. I seek to leverage my skills to create a meaningful impact in an innovative and forward-thinking company.

## Experience

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**Senior Software Engineer**, Nuventure Connect Nov 2018 – Present

- Designed and implemented robust, scalable applications powered by Django/Flask/Fast-API
- Optimized Data Pipelines Performance in Airflow to more than 80%
- Transforming tightly integrated systems into microservices for improved performance and easier maintenance
- Crafted efficient databases specifically tailored to enhance web application functionality.
- Expertly managed and deployed servers to ensure seamless operations and reliability using AWS services

**System Administrator**, Tridz Jan 2018 – Nov 2018

- Effectively managing and deploying Drupal servers and ensuring optimal performance.
- Implementing robust backup solutions safeguards critical data and minimizes downtime.
- Maintaining a range of self-hosted solutions for the organization to operate efficiently and securely

## Projects

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**MSM** [github.com/MSM](https://github.com/MSM)

- Media Server Manager aka MSM is an all-in manager for Media servers
- Works on top of SSH
- Can be used to manage media servers like Jellyfin, Emby, Plex, Kodi...etc
- Tools Used: Flutter, Shell Scripting

**Django Update Checker Bot** [github.com/django checker](https://github.com/django checker)

- Django Update Checker BOT is a forkable GitHub Action that sends notifications about Django security updates and releases to configured Teams and Slack channel.
- Tools Used: Python, FeedParser

**Stone Paper Scissors game** [github.com/stonepaper](https://github.com/stonepaper)

- A digital version of the traditional game Stone Paper Scissors, Can be Played Here
- No Servers needed, Just Peer to Peer
- Tools Used: Vue JS, P2P

**BloTils** [github.com/BloTils](https://github.com/BloTils)

- BloTils aka Blog-Utils A Minimal Server in Go for adding extra functionalities for your personal static blog
- Tools Used: Go, SQLite

## Education

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**MG University**, BSc in Physics June 2012 – May 2015

## Technologies

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**Languages:** Python, Go, JavaScript, SQL

**Technologies:** Django, Flask, FastAPI, AirFlow, Postgres, VUE JS, React JS, Node, Express JS, Flutter, Docker, Kubernetes, AWS